AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. C	ONTRACT ID CO	PAGE OF PAGES 1   2		
2. AMENDMENT/MODIFICATION NO. 0003	3. EFFECTIVE DA 26 JUL 99	TE	4. REQUISITION/PURCHA	JISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If a			
6. ISSUED BY CODE			7. ADMINISTERED BY (If	other ti	han Item 6)	CODE	
US ARMY ENGINEER DISTRICT, FORT ATTN: CESWF-CT (RM 2A19) PO BOX 17300 FORT WORTH, TX 76102-0300							
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP	Code)		(√)	9A. AMENDME DACA63-99	NT OF SOLICIT	ATION NO.
				×	9B. DATED (SE	,	
					10A. MODIFIC NO.	ATION OF CON	TRACTS/ORDER
CODE	FACILITY CODE				10B. DATED (S	SEE ITEM 13)	
		IES TO A	AMENDMENTS OF S	OLIC	ITATIONS		
The above numbered solicitation is amended as set fitended.	orth in Item 14. The h	our and dat	e specified for receipt of Offo	ers	is e	xtended, X i	s not ex-
Offers must acknowledge receipt of this amendment prior t	o the hour and date s	pecified in t	he solicitation or as amende	d, by c	one of the followin	g methods:	
(a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram which incluMENT TO BE RECEIVED AT THE PLACE DESIGNATED IN REJECTION OF YOUR OFFER. If by virtue of this ame letter, provided each telegram or letter makes reference to	FOR THE RECEIPT	OF OFFER	S PRIOR TO THE HOUR A	ND DA	ATE SPECIFIED I	MAY RESULT	e offer
12. ACCOUNTING AND APPROPRIATION DATA (If requ	ired)						
IT MODIFIES	S THE CONTRA	CT/ORD	IFICATIONS OF CON ER NO. AS DESCRIE	ED I	N ITEM 14.		
A. THIS CHANGE ORDER IS ISSUED PURSUANT TRACT ORDER NO. IN ITEM 10A.	TO: (Specify authori	ty) THE CH	ANGES SET FORTH IN ITE	EM 14	ARE MADE IN T	HE CON-	
B. THE ABOVE NUMBERED CONTRACT/ORDER appropriation date, etc.) SET FORTH IN ITEM 14	IS MODIFIED TO RI PURSUANT TO TH	EFLECT TH E AUTHOR	E ADMINISTRATIVE CHAN ITY OF FAR 43.103(b).	IGES	(such as changes i	n paying office,	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTER	ED INTO PURSUAN	IT TO AUTH	IORITY OF:				
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor is not,	is required	d to sign t	his document and ret	urn	C	opies to the i	ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C) The Solicitation for INDEFINITE DELIVER INSTALLATION SUPPORT, PRIMARILY	Y INDEFINITI	E QUAN'	TITY (IDIQ) CONST	RÚC	TION & SEI		TRACT FOR
See Continuation Sheet							
NOTE: Receipt of Proposal date remains "2	0 August 1999,	4 p.m., le	ocal time, as previous	ly an	nounced.		
Except as provided herein, all terms and conditions of the cand effect.	document referenced	in Item 9A o	or 10A, as heretofore change	ed, rem	nains unchanged	and in full force	
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF	CON	TRACTING OFFI	CER (Type or pr	int)
15B. CONTRACTOR/OFFEROR	15C. DATE	SIGNED	16B. UNITED STATES OF	AMER	RICA		16C. DATE SIGNED
(Signature of person authorized to sign)			BY(Signat	ure of	Contracting Office	er)	

Item 14. Continued.

### **CHANGES TO STANDARD FORM 1442**

1. <u>Standard Form 1442</u> - Replace Standard Form 1442 with the accompanying new Standard Form 1442.

### CHANGES TO THE SPECIFICATIONS

1. <u>Replacement Sections</u> - Replace the following sections with the accompanying new sections of the same number and title, each bearing the notation "AMENDMENT 0003":

00220 SAMPLE PROJECT 00900 DESCRIPTION/SPECS/WORK STATEMENT

2. New Sections - Add the following new section:

00730 DEPARTMENT OF THE ARMY, LICENSE FOR USE OF LAND

**END OF AMENDMENT** 

SOLICITATION, OF	FFER,	1. SOLICITATION	NUMBER		2. TYPE OF SO	DLICITATION	3. DATE ISSUED	PAGE OF PAGES
AND AWARD (Construction, Alteration,	ÁRD SEALED BID (IFB)		BID (IFB)					
				NEGOTIATED (RFP)				
IMPORTANT - The "offer" section	on on the revers			-		T		
4. CONTRACT NUMBER		5. REQUISITION/F	PURCHASE R	REQUEST	NUMBER	6. PROJECT N	NUMBER	
7. ISSUED BY	CODE			8. ADDR	ESS OFFER TO	<u> </u> )		
9. FOR INFORMATION CALL	A. NAME				B. TELEPHON	E NUMBER (Incl	ude area code) (NO COL	LECT CALLS)
			SOLICIT	ATION				
NOTE: In sealed bid solicitation	ns "offer" and "o	offeror" mean "bi						
10. THE GOVERNMENT REQUIRES F					UMENTS (Title,	identifying numb	er, date):	
11. The Contractor shall begin pe	rformance within		_ calendar o	days and	d complete it w	rithin	calendar	days after receiving
award, notice to proc	eed. This perform	mance period is	mano	datory,	negotia	able. <i>(See</i>		.)
12A. THE CONTRACTOR MUST FUR				BONDS?			12B. CALENDAR DAY	r'S
(If "YES," indicate within how man	y calendar days afte	er award in Item 12B.,	)					
YES NO								
13. ADDITIONAL SOLICITATION REQ	UIREMENTS:							
A. Sealed offers in original and		copies to perfo	rm the work	required	d are due at th	e place specifie	ed in Item 8 by	(hour)
local time		(date). If this is	a sealed bid	d solicita	tion, offers wil	l be publicly op	ened at that time. Se	aled envelopes
containing offers shall be mar	ked to show the o	offeror's name and	address, th	e solicita	ation number,	and the date ar	nd time offers are due	
D. An offer succession .		a autira d						
B. An offer guarantee is	, is not r	equired.						
C. All offers are subject to the (1)	work requiremer	nts, and (2) other p	rovisions an	nd clause	es incorporate	d in the solicita	tion in full text or by re	eference.
D. Offers providing less than		calendar days fo	r Governme	ent accep	otance after the	e date offers ar	e due will not be cons	sidered and will
be rejected.								

	OFFED /Must be full	y completed by offeror)				
14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code	15. TELEPHONE NUMBER (Include area code)					
17. 14. IN INIE AIND ADDITESS OF OFFICE ON (IIICIUUS ZIP COUS	13. TELEPHONE NOWIDER (IIIGIUUE ATEA COUE)					
		46 DEMITTANCE ADDRE	CC (Include only if di	Harant than Itar	m 4.4)	
		16. REMITTANCE ADDRE	:55 (Include only II di	nereni inan iler	11 14)	
CODE FACILITY CODE						
17. The offeror agrees to perform the work required a	t the prices specified below	w in strict accordance wit	h the terms of this	solicitation, if	this offer is	
accepted by the Government in writing within	calendar da	ys after the date offers a	re due. (Insert anv	number eaua	al or greater than the	
minimum requirement stated in 13D. Failure to it					<b>3</b>	
' I and to the stated in 100. I and to the	ison any namber means t	ne oneror accepts the m	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	J.)		
AMOUNTS						
10. The efferer egrees to furnish any required nerform	anae and novement hands					
18. The offeror agrees to furnish any required perform	nance and payment bonds					
	19. ACKNOWLEDGEM	ENT OF AMENDMENTS	}			
(The offeror acknowledge	ges receipt of amendment			of each)		
AMENDMENT NO.						
DATE						
20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIG	N OFFER (Type or print)	20B. SIGNATURE		3	20C. OFFER DATE	
2011. WILL HAD THEE OF FEROOM NOTHORIZED TO GIC	IV OIT ER (Type of pilling	ZOD. GIGIVATORE		1	EGO. OTTER BATE	
	AWARD /To ho com	l pleted by Government)				
04 ITEMS ASSERTED	AWARD (10 be com	oleted by Government)				
21. ITEMS ACCEPTED						
	T					
22. AMOUNT	23. ACCOUN	TING AND APPROPRIATIO	N DATA			
24.SUBMIT INVOICES TO ADDRESS SHOWN IN	ITEM	25. OTHER THAN FULL A	ND OPEN COMPETI	TION PURSUA	NT TO	
(4 copies unless otherwise specified)		10 U.S.C. 2304(c) (	)	41 U.S.C. 25	53(c) ( )	
26. ADMINISTERED BY CODE		27. PAYMENT WILL BE M	IADE BY			
CONTRACTI	NG OFFICER WILL COM	PLETE ITEM 28 OR 29 A	S APPLICABLE			
28. NEGOTIATED AGREEMENT (Contractor is	required to sign this	· ·	•	U	is document.) Your	
document and return copies to the is:	suing office.) Contractor				items listed. This award	
agrees to furnish and deliver all items or perform	consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document					
identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this		is necessary.				
contract shall be governed by (a) this contract award						
(c) the clauses, representations, certification incorporated by reference in or attached to this contri	s, and specifications					
		OAA NAME OF CONTRA	TIMO OFFICER /T			
30A. NAME AND TITLE OF CONTRACTOR OR PERSON AL	THORIZED TO SIGN	31A. NAME OF CONTRAC	TING OFFICER (TYP	pe or print)		
(Type or print)						
and digitaling	Tana 24	0.00 100			 	
30B. SIGNATURE	30C. DATE	31B. UNITED STATES OF	AMERICA		31C. AWARD DATE	
		BY				
			STAN	DARD FORM	<b>1 1442 BACK</b> (REV. 4-85)	

# SAMPLE PROJECT STATEMENT OF WORK

TITLE: Construct Role-Play Administration Building at Fort Polk, LA

### 1. DESCRIPTION OF WORK

# 1.1. WORK TO BE DONE

Contractor shall prepare a design for this sample project based on the information provided below and prepare a work plan consisting of plans, specifications, material cut sheets, cost estimate, and fully competed contractors proposal to construct this Administration Building. The work plan/design is to be fully biddable and constructable set of documents. All work shall comply with applicable codes, Corps of Engineers Guide Specifications, and standard building practices.

# 1.2. LOCATION

The site is located near Entrance Road and "B" Avenue as shown on the attached civil drawings. An existing building slab is at this location at the present time, but it will be demolished and removed before this contract is awarded. The new building will be located on the same footprint as this existing building slab.

# 2. PRINCIPAL FEATURES

The work to be done includes, but is not limited to, the following principal/design features:

### 2.1 CIVIL

Utilities required for the new building are located in close proximity to the site as shown on attached drawings C-1 through C-4. Drawing C-5 shows the relative topography of the site. The water and gas line services for the building will be run from the existing main lines shown, and entry points into the building will be at the Contractor's discretion based on the proposed design. The power service drop will come from the pole shown. The transformer sizing will be part of the design based on calculated loads in the building, and the main panel will be sized for 120/208 volt, 3 phase service. The soil under the foundation will be treated for subterranean termite control.

## 2.2 STRUCTURAL

The foundation for the building is shown on attached drawings S-1 through S-5. The drilled piers shown are estimated locations based on anticipated locations of the main metal building framing. The pier locations may vary slightly based on final building framing. The finish floor elevation will be minimum 8" above final grade. Any revisions to these structural drawings will be shown in the Contractor's final design. This foundation is typical of numerous metal buildings that are being erected at North Fort Polk. Compressive strength of concrete will be 3,000 psi at 28 days. Lap lengths, hook lengths, and cover for reinforcing steel will be in accordance with ACI codes. Provide concrete stoops at each door location except the main door into the lobby and the rolling steel door. Stoops will be 4" thick concrete (with mesh reinforcing) on 4" of sand with continuous 1' wide x 1'-6" deep grade beams around perimeter reinforced with #4 bars. ADA access will be provided to the main entrance to the lobby. Provide necessary ramp, handrails, and signs as required by code. The 8' wide roll-up door will be provided with a vehicular ramp to allow trucks to back up to the door to unload. Provide pipe bollards on either side of the ramp to protect the building.

Construct a pre-engineered metal building on the foundation shown. Building shall be designed in accordance with the 1994 Uniform Building Code and MBMA. Exterior is to be metal siding with minimum 26 gage steel with Kynar finish. The minimum eave height shall be 12'. Roof shall have a 2V:12H slope.

### 2.3 ARCHITECTURAL

The interior of the building will be constructed in accordance with the floor plan shown on attached drawing A-1. All interior construction will be metal stud walls with painted 5/8" gypboard unless specified differently below. All corridor walls will be 5/8" Type "X" gypboard. Provide gutters, downspouts, and splashblocks. All corridor walls and electrical/comm room walls will extend full height to the bottom of the roof deck. Restrooms walls adjacent to Room 124- Classroom will be insulated to control sound transmission. The interior perimeter of the building will be metal wall liner panels, 10' high in Room 124- Classroom and 8' high everywhere else. The walls and roof of the metal building will be insulated with R-13 insulation with white vinyl face. The only ceilings in the building will be painted gypboard ceilings in the Restrooms and Janitor's closet. All other areas will be exposed to the structure with no finished ceilings.

The entire building will have sealed concrete floors only. The Restroom walls including the shower/dressing area will have painted water resistant gypboard walls. The shower will be a prefabricated fiberglass enclosure with shower curtain and rod. Provide two robe hooks, 1 towel bar, and an 18" deep bench as shown.

Rooms 117-Women's and 118-Men's. Floor mounted toilet and urinal partitions shall be provided. One ADA toilet partition system with grab bars will be provided in each room. Sanitary napkin dispenser and disposal shall be placed in the Women's room. Provide toilet paper holders, paper towel dispensers with waste receptacle, soap dispensers, mirrors, and

lavatories.

All exterior doors, except the main entry door, will be 6'x7' insulated hollow metal double doors in hollow metal frames. The main entry door will be an aluminum storefront 6'x7' double door. Provide hinges, closers, weatherstripping, locksets, panic devices and other hardware required for proper operation of these doors to comply with NFPA 101-Life Safety Code, and Federal, State and Local Codes. All locks shall accept BEST cylinders to match the existing basewide keying system.

All interior doors are to be 3'x7' hollow metal doors in hollow metal frames. Provide fire rated doors where required in accordance with NFPA 101 and NFPA 80. Double doors from Classroom 124 to hallways will have a glass lite in each leaf.

Provide an exterior awning over all exterior doors. Provide a fixed window with aluminum mini-blinds in Rooms 110-114, Room 101, and Room 121.

Room 122-Wash. Provide shelves above the washer and dryer for storage of cleaning supplies.

### 2.4 MECHANICAL

Provide climate controlled HVAC system for the entire building. HVAC equipment will be located outside the building. All ductwork will be suspended from the metal building structure. Provide an exhaust fan for each restroom and a small exhaust fan in each shower/dressing area.

### 2.5 ELECTRICAL

Provide electrical service to the new building to include but not limited to transformer, service drops, main panel, and all equipment to support the new building in accordance with applicable codes. Telephone backboard and main electrical panel are located in Electrical/Comm Room 120. An electric water cooler shall be provided by Room 117 as shown on Drawing A-1. Outlets shall be provided for the washer and dryer in Room 122-Wash. A dedicated circuit for the ice machine (GFGI) shall be provided in Room 125 at the location shown on Drawing A-1. Provide a junction box at this location as the ice machine will be hardwired. Name plate rating is 208-230 Volt with max. 20A circuit breaker. Provide three (3) duplex outlets along the 11' section of exterior wall next to the back double doors for GF vending machines. Provide a duplex outlet on each side of the 4' wall and 8' wall at Room 125-Lockers. Provide two (2) duplex GFI outlets above the sinks in Rooms 117 and 118. Provide a minimum of two (2) duplex outlets on each wall in Room 103-Dispatch, Room 112-Admin, and Room 121-Supply. Provide a minimum of one duplex outlet on each wall in the remainder of the rooms except Room 124-Classroom. Provide a bank of six (6) duplex outlets in the center of the west wall of Room 124 and single duplex outlets spaced at 8' around the rest of the room.

Telephone/Data. Provided ten (10) combination telephone/data (T/D) outlets in Room

103-Dispatch. Provide two (2) T/D outlets in Room 112-Admin and Room 121-Supply. Provide two (2) T/D outlets at the center of the west wall of Room 124-Classroom. No T/D outlets are required in Rooms 122, 117, 118, 119, 125, 106 or 107. All other rooms not mentioned above will have one (1) T/D outlet. Provide a telephone outlet only on the outside of the 4' wall at Room 125-Lockers.

Lighting - The building's interior lighting shall have energy efficient 2'x'4' fluorescent fixtures with emergency ballasts as required by the code. The building's exterior lighting will have a suitable exterior light at each exterior door location.

Fire Alarm - Provide building fire alarm system in accordance with NFPA requirements. Fire alarm panel will be located in Room 112-Admin.

### 2.6 PLUMBING

Slope the floor in the showers and Janitor's Room 119 and provide a floor drain. Provide a floor drain for the ice machine in Room 125-Lockers. Ice machine will be piped directly to the drain so the floor is not sloped in this area. Provide water service to all fixtures in Rooms 117, 118, 119 and 122 in accordance with applicable plumbing codes. Provide gas service for the HVAC system only. The equipment inside the building such as the water heater in Room 119 and the dryer in Room 122 will be all electric operation. Provide all vents, traps, and waste piping and connect to existing sanitary sewer manhole 100-A west of the building in accordance with applicable plumbing codes. Provide a hot water heater in Room 119 sized for building services indicated. Provide a mop sink in Room 119, three (3) lavatories in countertops in Rooms 117 and 118, and one (1) lavatory in a cabinet in Room 122.

### 3.0 SUBMITTALS

Provide submittals as required by your final approved design.

# 4.0 TIME REQUIREMENTS FOR COMPLETION

All work shall be completed within 240 days of the date the Task Order is issued.

## 5.0 CONTRACTOR'S REQUIREMENTS

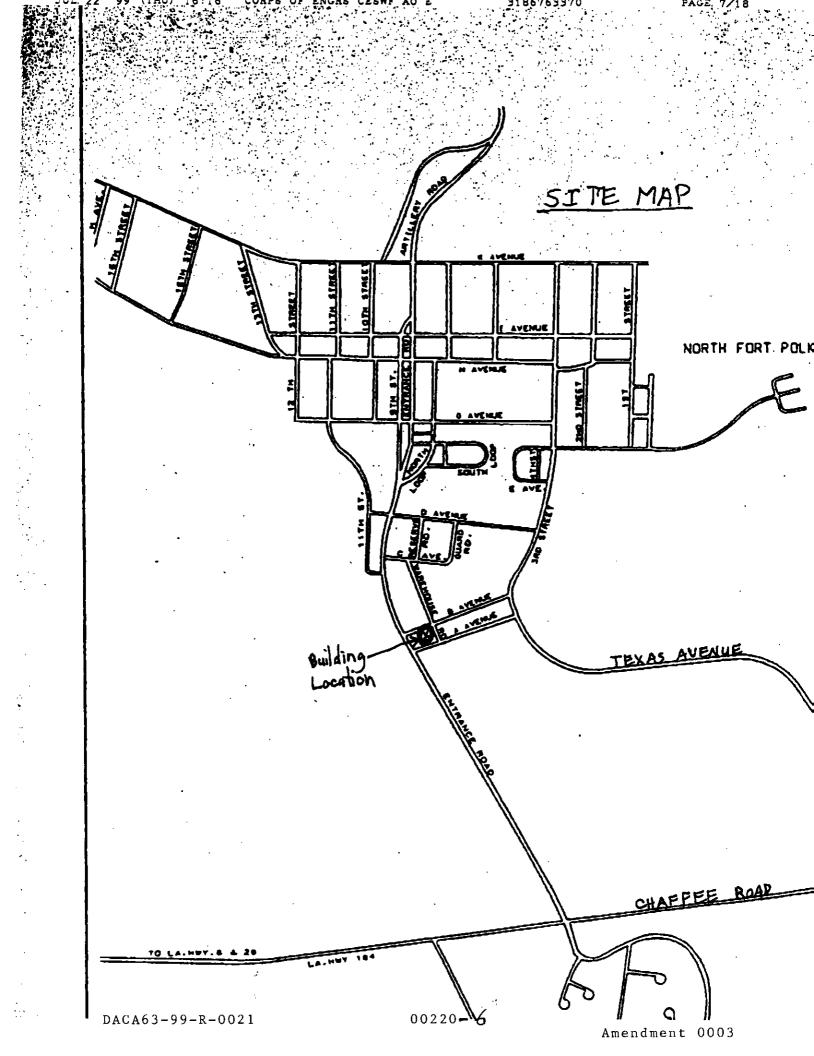
The following items are required:

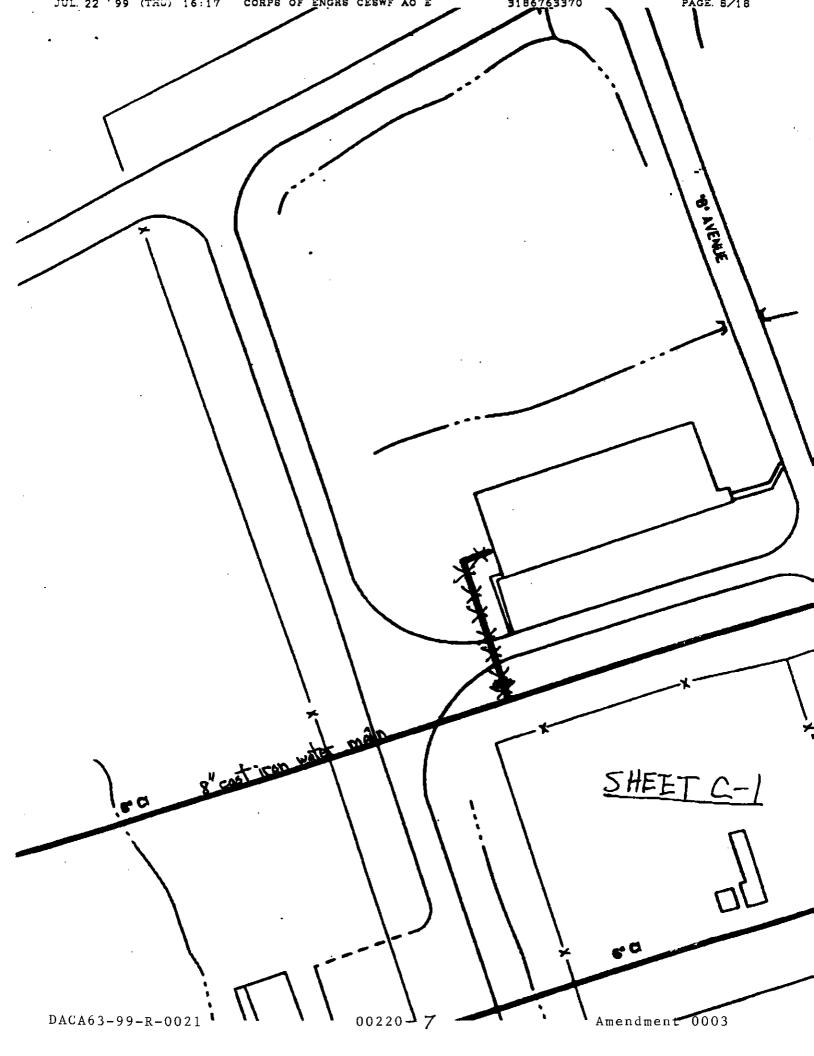
- A. WORK PLAN
- B. PRICE PROPOSAL
- C. WORK SCHEDULE
- D. WEEKLY PROGRESS REPORT
- E. SYSTEM/EQUIPMENT TESTING
- F. OPERATION AND MAINTENANCE MANUALS
- G. TRAINING
- H. EQUIPMENT AND CONSTRUCTION WARRANTIES

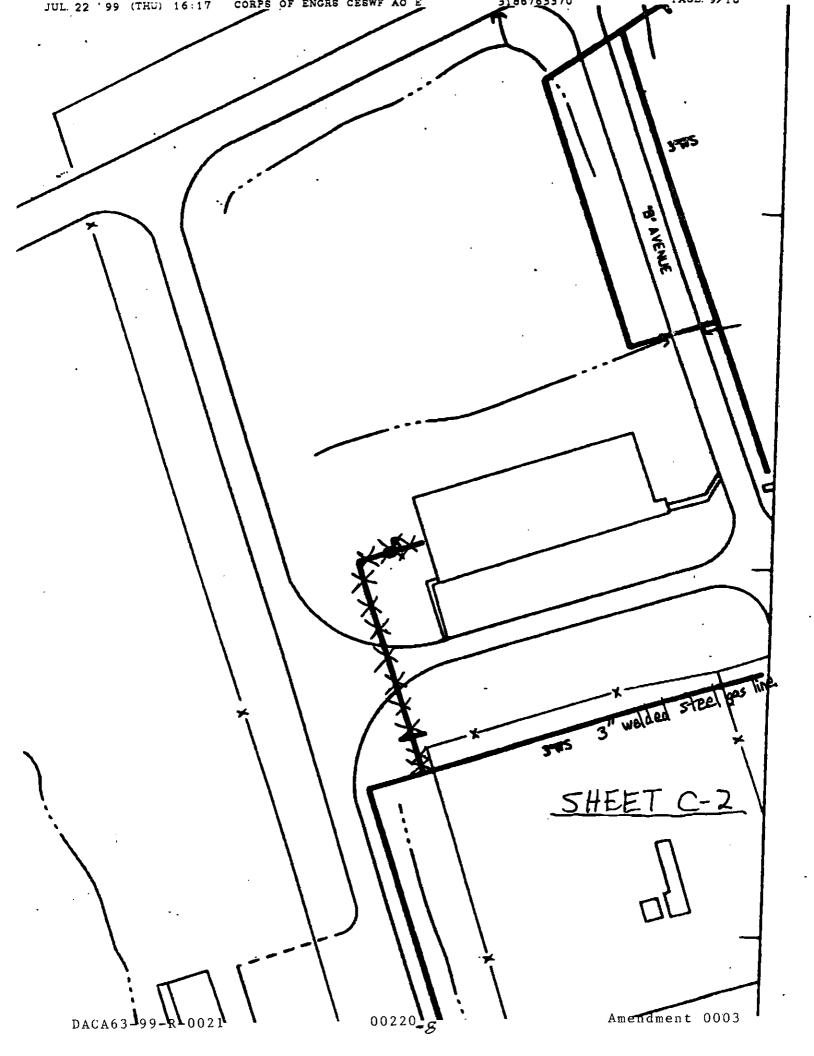
# 6.0 ATTACHMENTS

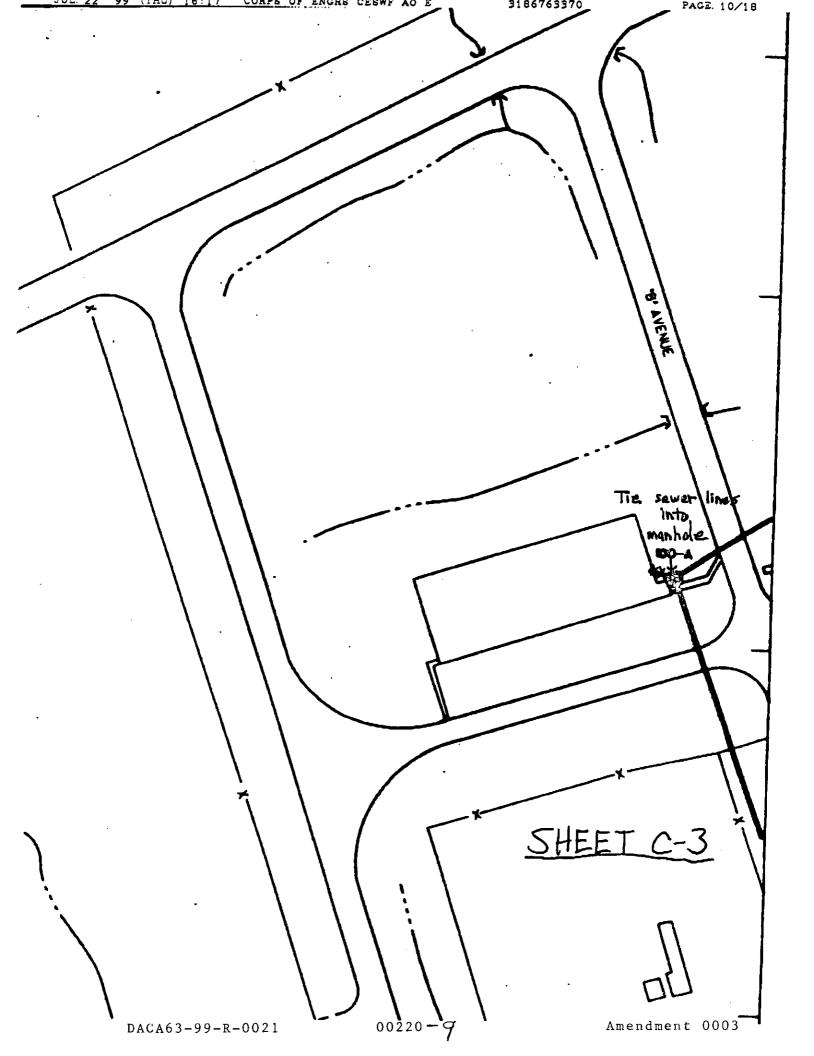
- 1. Site Map
- Civil Drawings C-1 thru C-5
   Drawing A-1
   Drawings S-1 thru S-5

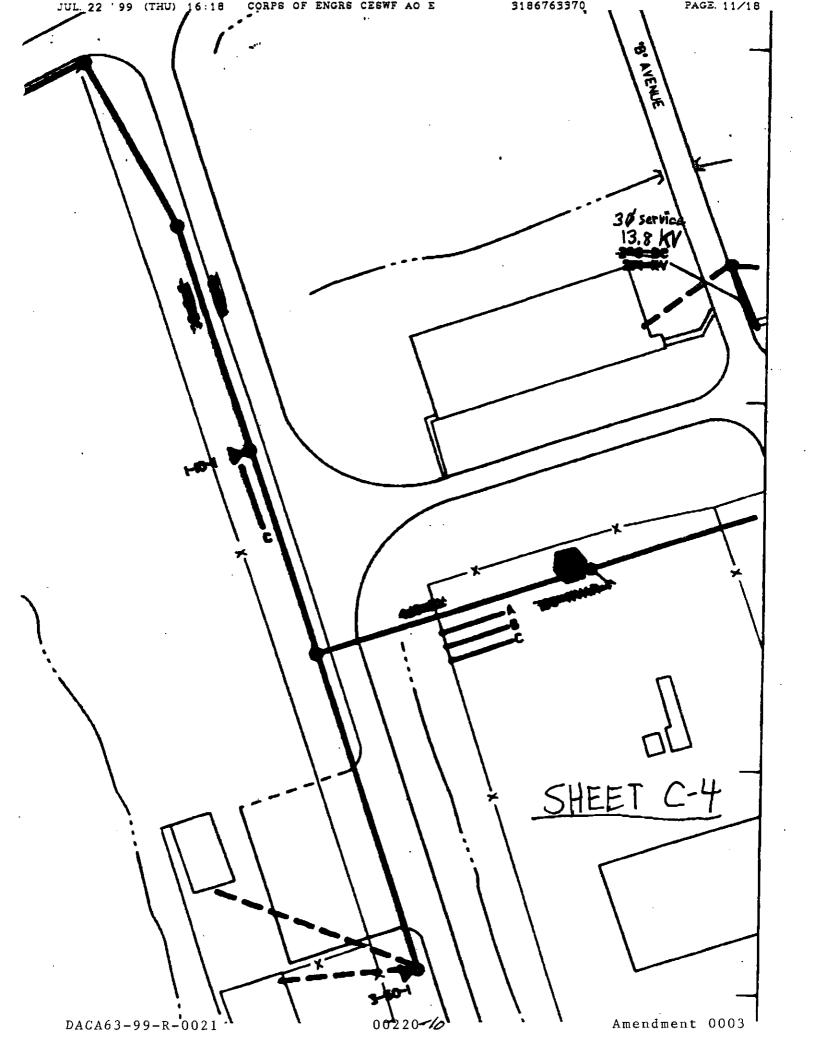
**END** 

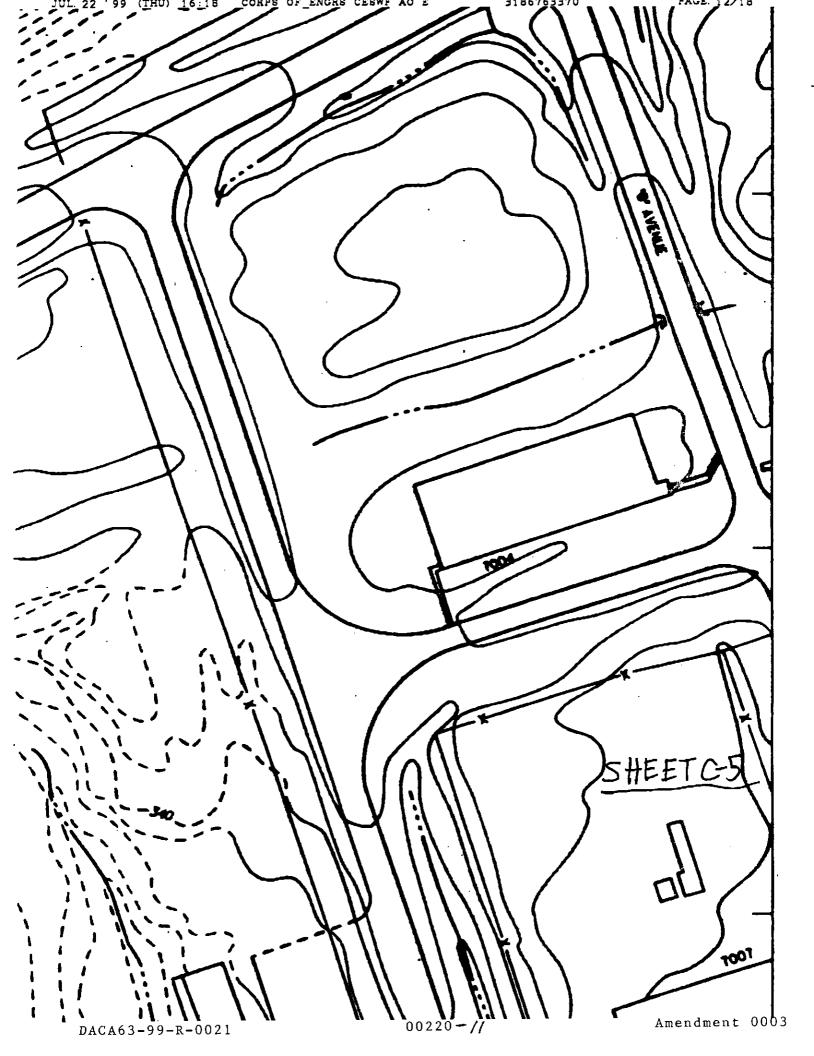


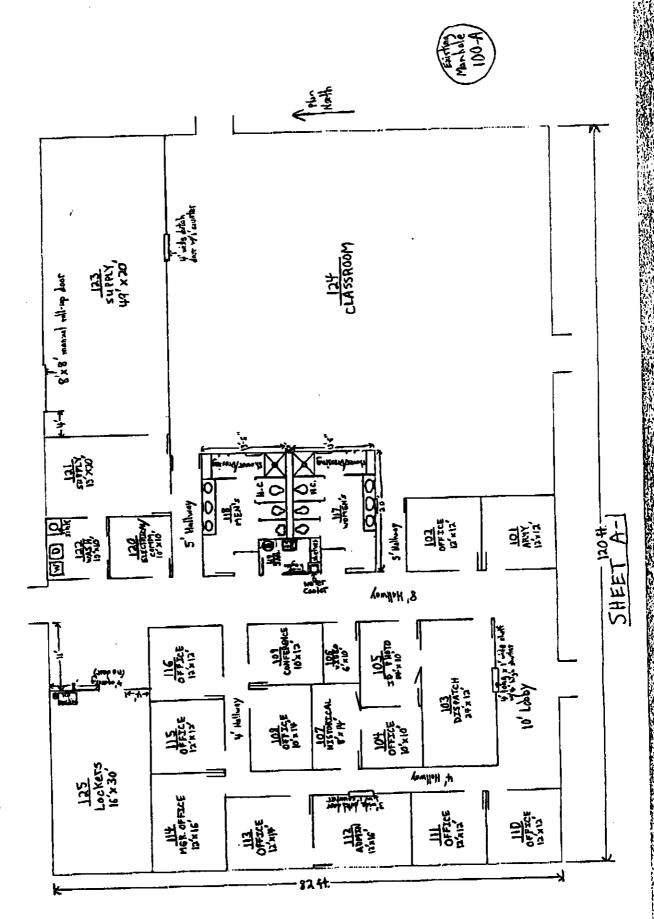


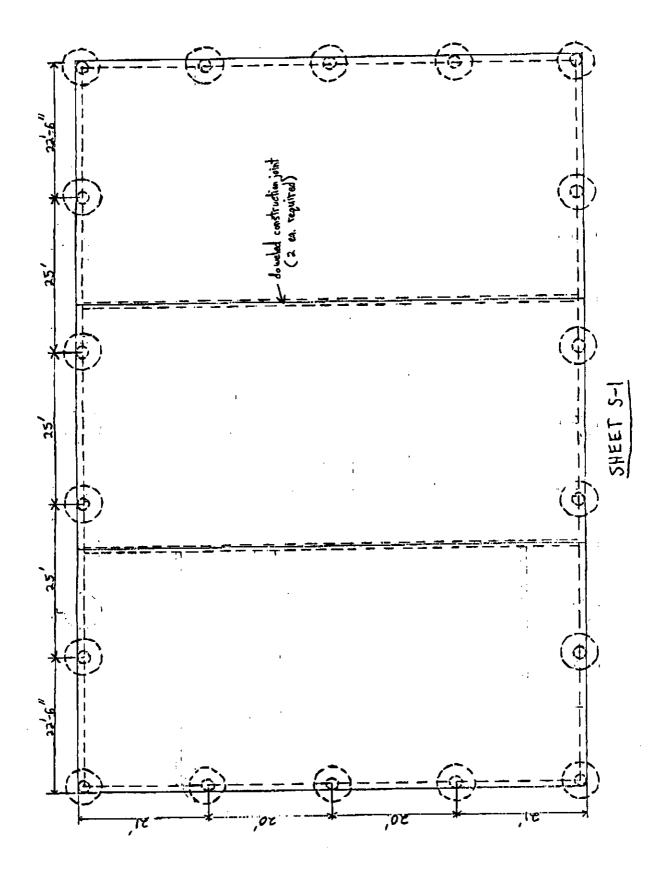


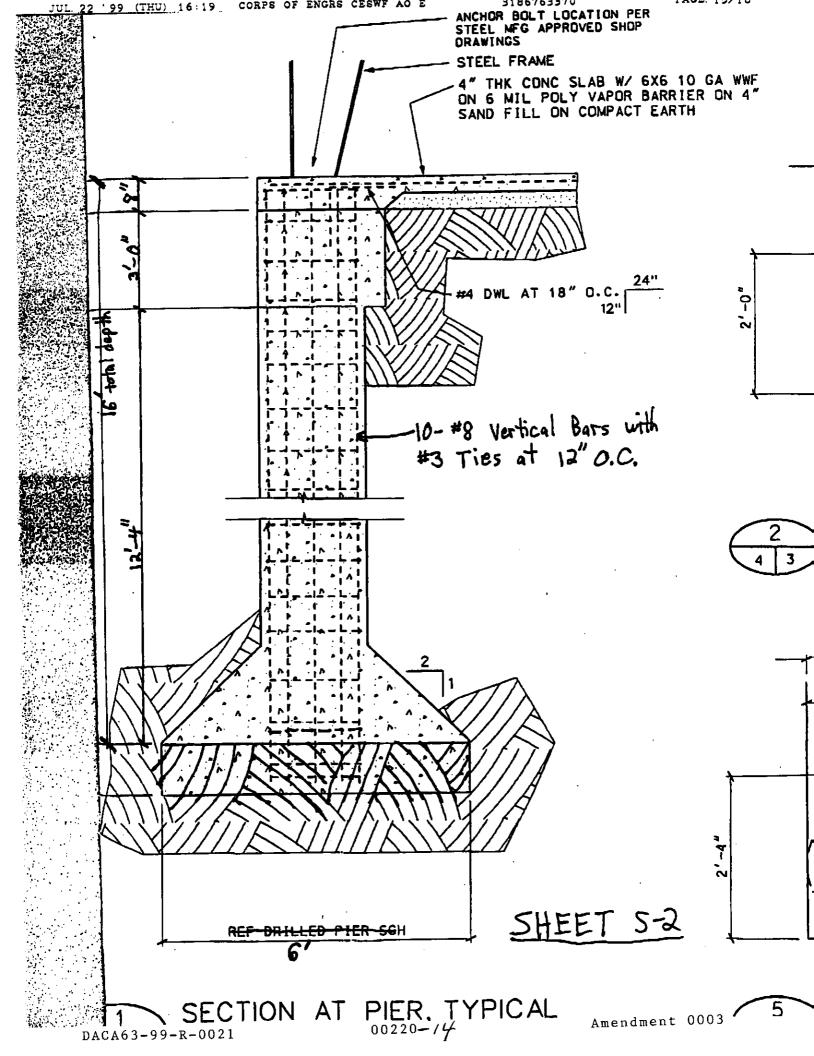


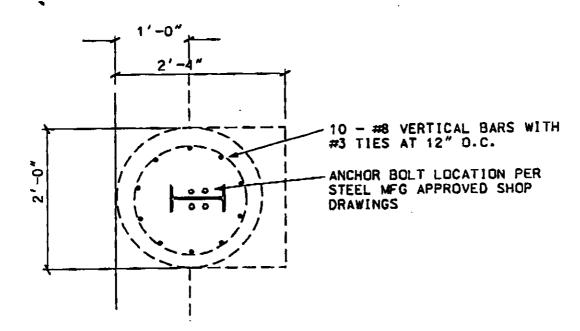














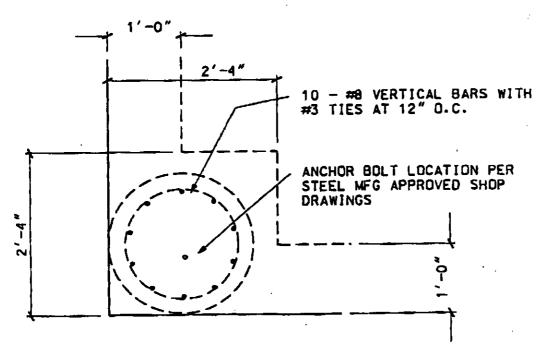
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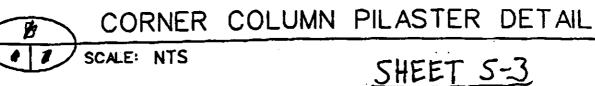


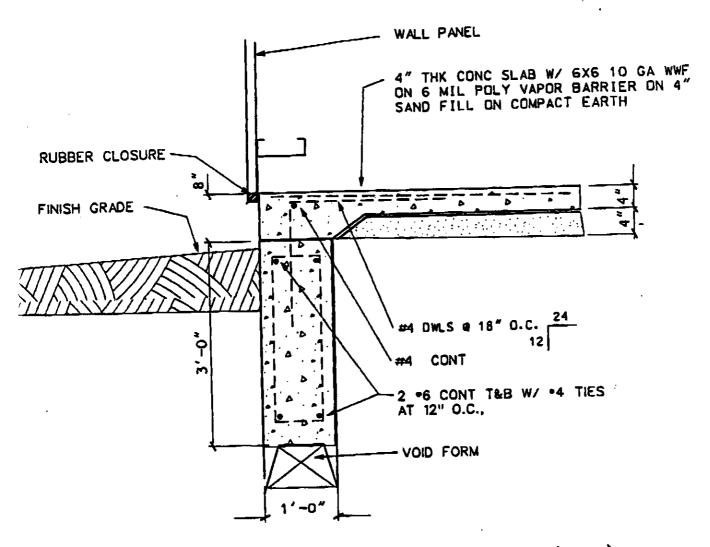
EARTH

# COLUMN PILASTER DETAIL

SCALE: NTS









# PERIMETER GRADE BEAM (TYP.)

00220-16

SCALE: NTS

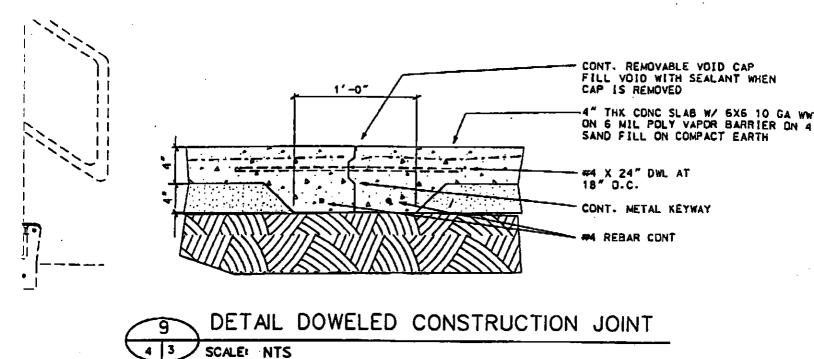
# SHEET S-4

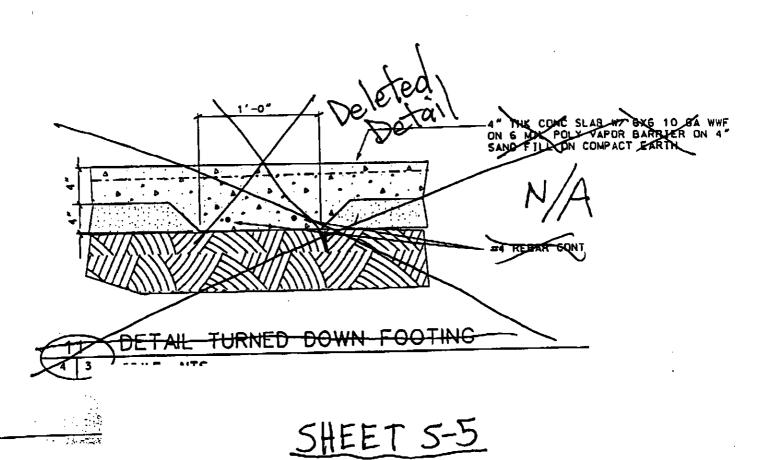
4" THK CONC SLAB W/ 6X6 10 GA WWF ON 6 MIL POLY VAPOR BARRIER ON 4" SAND FILL ON COMPACT EARTH

DACA63-99-R-0021

RUBBER CLOSURE CONT SEALANT L2" EXPANSION JT

Amendment 0003



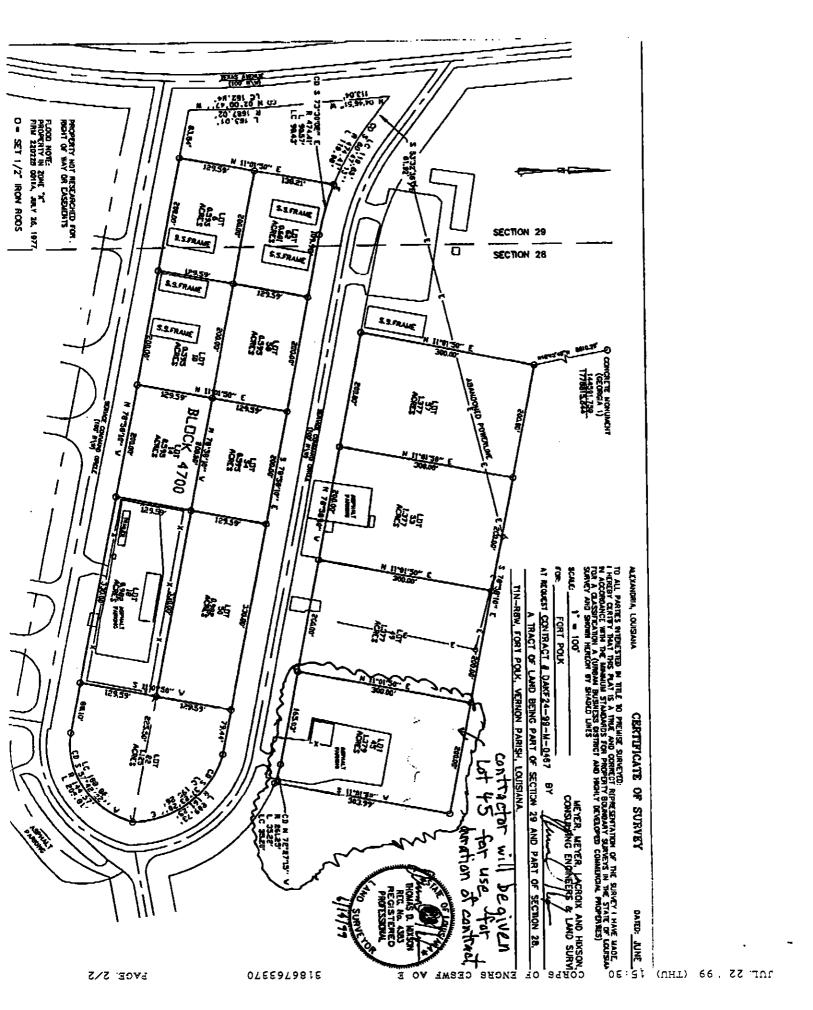


# DEPARTMENT OF THE ARMY LICENSE FOR USE OF LAND

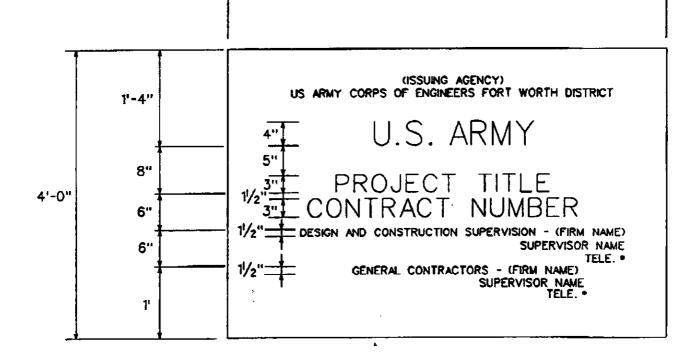
LIC98-103

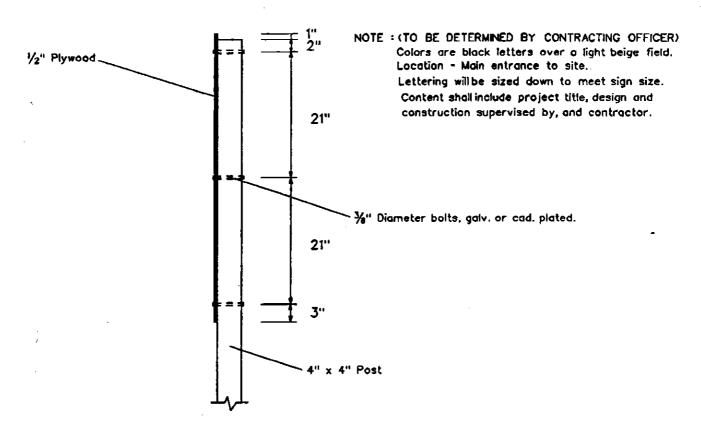
Permission is hereby granted  Block for the purpose of establishing a base office and equipm  The physical act  The license will terminate on completion of the contract. The I	ldress is:	
following conditions:  1. Land will be used solely by the Licensee or his	assignee for the sole numose o	f operating a
Land will be used solely by the Licensee or his temporary equipment and material storage area during the continuous	ract period.	- openius -
2. The Licensee agrees that all equipment stored for administration of contract	n the storage compound will b	c used solely
3. The Licensee agrees to exercised caution in all States and to assume full liability for all damage to improvement	operations on the property of this and property.	he United
4. Licensee agrees that within two (2) weeks after member will be nominated to attend the Fort Polk Environment purpose of fulfilling the requirement of environmental compliant further agrees to have a trained ECO on duty at all times during dates may be obtained by contacting the Fort Polk Environment	al Compliance Officer (ECO) once during the term of this contact. C	course for the tract. Licensee ourse/class
5. The Licensee shall save and hold the United Stinjury to all persons arising from the use of this license.	ates harmless for all damages	to property or
6. The Licensee agrees that the U.S. Government materials and equipment from said equipment and material stor	will not be responsible for the rage area.	loss of
7. The Licensee agrees to maintain security of the cleared with the Commander, Law Enforcement Command. San overnight guard.	storage area. Security measurecurity measures shall not include	res will be ude the usc of
8. Licensee shall furnish, erect and maintain a probability of the shall be a minimum of 48 X 60 inches. Details of construction The design shall be constructed of 13 mm (1/2-inch) thick Grassign shall receive one coat primer paint, followed by two coats color. Lettering shall be as shown on the attached drawings and shall be installed at main entrance to assigned location. Upon be removed from the material/equipment site and shall remain	shall be as shown on the attact de A-C sheet of exterior-type pi gloss exterior type enamel in a d shall be black exterior type e completion of contract, the pro	hed drawings. lywood. The light beige namel. Sign

9. Licensee agrees to provide grounds maintenance of the assigned area. Grass shall be mowed to a level not less than 4 inches measured from the ground surface to the top cut edge of the grass sheath and shall not be permitted to exceed six inches in height.					
10. Materials/equipment shall be stored in a neat orderly manner. Contractor debris shall not be					
stored in the staging area.					
and to remove and restore the premises upon expiration of the license. Premises shall be restored to a condition as near as possible as to the condition prior to use; said restoration shall be accomplished no later than five days prior to termination of Contract					
12. Licensee shall prepare or cause to be prepared an Environmental Baseline Study (EBS) on the assigned area. The approved EBS shall be presented to Directorate of Public Works, Engineering Plans and Services Division not later than 14 days after completion of The EBS must be approved and executed by Chief, Environmental Natural Resources Management Division. The study will indicate impact this contract staging area had upon the assigned area and recommend remedial action if necessary.					
13. License Termination: Failure to comply with any clauses of this license will be cause for termination of same. The U.S. Government may terminate this contract at any time by giving written notice to Licensee. In absence of any notice of termination, this license will terminate of its own terms with completion of contract					
License issued on this day of, 19					
I hereby agree to be bound by all the terms and conditions of this license.					
(Signature of Licensee)					
ADDROLED.					
APPROVED:					
Lieutenant Colonel, U.S. Army					
Director of Public Works					









Exterior Project Name Sign Type \_\_(Army)
Detail Section and Elevation Plan N.T.S.

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2.0	DESCRIPTION
3.0	DEFINITIONS
4.0	SERVICES TO BE PERFORMED
5.0	APPROVALS, RESPONSIBILITIES, QUALIFICATIONS FOR LABOR CATEGORIES
6.0	ACTIVITIES UNDER FACILITY REMEDIATION PROJECTS
7.0	SUBMITTED SURVEYS, STUDIES, PROPOSALS, AND WORK PLANS
8.0	ENVIRONMENTAL PROTECTION
9.0	ASBESTOS AND LEAD-BASED PAINT
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11.0	ACCIDENT REPORTS
12.0	PUBLIC AFFAIRS
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### **SECTION 00900**

#### DESCRIPTION/SPECS/WORK STATEMENT

1.0 **OBJECTIVE**: This contract is intended to provide rapid response to remediation of real property (i.e. maintenance/ repair/minor construction situations relating, but not limited to, the civil, mechanical, plumbing, structural, electrical, HVAC, instrumentation, security and safety areas of Government facilities) in a cost effective manner. Some Architect-Engineering Services related to construction may be required. A Professional Engineeringseal shall be provided on that work. See the following Sections for specific tasks:

### 2.0 DESCRIPTION.

- 2.1 The Contractor shall provide, upon receipt of a task order, all labor, materials, supplies, parts (to include system components), plant, supervision, equipment, and related services, (except when specified as Government furnished), to repair, construct, and/or maintain real property facilities, structures on the entire FoRolk Military Reservation and other Department of Defense (DOD) Facilities within Vernon, Sabine, andNatchitoches Parishes as specified in strict accordance with all terms, conditions, special contract requirements, specifications, drawings, attachments, and exhibits contained in the contract or incorporated by reference.
- 2.1.1 Contractor's work and responsibility shall include all Contractor planning, programming, administration, and management necessary to provide all remediation (i.e. maintenance, repair, and/or construction and services) as specified. The work shall be conducted by the Contractor in strict accordance with the contract and all applicable Federal, State, and local laws, regulations, codes, or directives. The Contractor shall provide related services such as preparing and submitting required reports, performing administrative work, and submitting necessary information as specified under this contract and within each task order. The Contractor shall ensure that all work provided meets the scope of work for each task order, and any special specifications included with the individual task order or included in any applicable documents.
- 2.1.2 The Government will provide a detailed scope of work to the Contractor detailing the task to be accomplished. The detail provided will vary from a general idea of what is required with no drawings to complete design documents, depending on the complexity of the project. The Contractor shall use the information provided by the Government and submit a complete proposal regardless of how much information is provided by the Government. The proposal shall include the remediation method, labor and materials necessary for performing the work required. For task orders where no drawings are provided by the Government, the Contractor shall provide sketches to clearly show what work is included with his proposal.
- 2.1.3 The Contractor shall complete all work and services under this contract in accordance with schedules established in each task order. Submittal dates will be included in the task order. These dates identify when submittals are due in the issuing office and other addresses identified in the task order. Types and numbers of submittals and dates and places for review meetings shall be established by each task order.

### 3.0 **DEFINITIONS**.

- 3.1 The following terms apply to this contract (the list is not all inclusive).
- 3.1.1 Site Survey: An inspection of a facility to evaluate areas which need remediation.
- 3.1.2 Feasibility Study: A study undertaken to determine the cost effectiveness of a proposed facility remedial action.
- 3.1.3 Work Plan: A detailed package consisting of single line diagrams, engineering calculations, criteria, manufacturers'

data/cut sheets, specifications, budget estimates, etc., suitable to provide details temediate a facility

- 3.1.4 Facility Remedial Project (FRP): A project undertaken to correct a situation identified from a site survey, feasibility study, or other sources.
  - 3.1.5 Remediation Action: The action taken to implement a work plan; i.e., repair, renovation, minor new construction.

### 3.2 Data Submittal Requirements

- 3.2.1 **DD Form 1423 Contract DATA REQUIREMENTS LIST.** These forms, attached to Section 00720 of this contract, show the frequency of submittals and the number and destination of the submittals as well as related contracting office requirements. They are referenced in the scope of work (SOW) by title and DATA ITEM NUMBER (DIN). The DIN is assigned to the data submittal requirements for the Contractor. The DIN is alpha-numeric in that it is composed of alphabetical letters and sequential data submittal requirements, numbers: i.eF,RP0001 is the first (001) data submittal requirement for the Facilities Remediation Project FRP). They are cross-referenced to the scope of work and DD Form 1644 described below through common DINs titles.
- 3.2.2 **DD Form 1664 DATA ITEM DESCRIPTION** These forms, attached to Section 00720 of this contract, contain the requirements for contractor data submittals required in the SOW. Each DD Form 1664 is coded with the same alpha-numeric DIN numbers and titles as the DD Form 1423s for cross-referencing data submittal requirements, frequency of submittals, and number and destination of submittals.

### 4.0 SERVICES TO BE PERFORMED.

- 4.1 **General Services**: The Contractor shall, commencing upon issuance of a task order, supply all personnel, tools, equipment, transportation, materials, and supervision (except as otherwise noted or provided) to safely and efficiently perform the FRPs. All task orders to be completed under this contract shall be performed in accordance with applicable provisions of the U.S. Army Corps of Engineers Safety and Health Requirements, Manual, EM 385-1-1; the Fort Worth Design Manual; and the Architectural and Engineering Instruction (EI), Design Criteria, unless other criteria is provided by the Contracting Officer.
- 4.1.1 **Contractor's Representative**: The Contractor shall execute the work under the direction of a Contractor Project Manager approved by the Contracting Officer. The full-time on-site Project Manager shall be designated in writing (listing name, address, and local home telephone number). The Project Manager shall be responsible for the overall management and coordination of this contract and shall be the central point of contact with the Government for performance of all work under this contract including warranty. Another individual may be designated to temporarily act for the Project Manager, however, forty-eight (48) hours advance notice in writing of such change shall be provided to the Contracting Officer.
- 4.1.2 Contractor=s Project Manager: The Contractor's Project Manager shall oversee task accomplishment, administer all instructions, and answer all questions from the Contracting Officer pertaining to the tasks during the life of the contract. The Contractor=s Project Manager shall be responsible for the complete coordination of all work under this contract. The Contractor=s Project Manager shall be responsible for ensuring that adequate internal controls and review procedures are followed in order to eliminate conflicts, errors and omissions and for ensuring that all technical requirements are met.
- 4.1.3 **Overall Responsibility**: The Contractor shall be responsible for all site surveys; feasibility studies; calculations; work plans; remediation actions; equipment startups; and testing, repair, and/or training required for satisfactory completion of the FRP as required by each individual task order. This shall include, but not be limited to providing labor, equipment,

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materials, applicable engineering documentation, and other necessary services and/or products for the remediation, implementation, or testing that may be required by the individual task order.

- 4.1.4 **Codes and Standards**: The site surveys, work plans, feasibility studies, remedial actions, equipment startup and testing and/or repair shall conform to the requirements of this contract. The Contractor shall adhere to codes and standards as specified herein and in the individual task orders. All codes and standard requirements shall be based on the latest edition of codes applicable at the time the task order is issued. All work shall comply with local, state, national, or military codes, whichever is the most stringent.
- 4.1.5 **Documentation**: The Contractor shall implement, maintain, and control a system for identification, preparation, reproduction, distribution, and maintenance of all documentation, dates and information necessary for its internal management as well as for Government management of the individual projects and the total program.
- 4.1.6 **Presentations and Meetings** Times and locations of presentations and meetings shall be identified in each task order.
- 4.1.7 **Safety and Health Program** Site activities performed in conjunction with this program may pose safety hazards which require specialized expertise to effectively address and eliminate. The Contractor shall be responsible for preparing and implementing an effective safety and health program, to include a generic site safety and health plan prepared in accordance with DD Form 1423, DINFRP0001. This plan shall be capable of being adapted by means of a supplement to the main plan as required by individual task orders.
- 4.1.8 **Quality Control Program**: The Contractor shall develop, implement, and document an effective quality control plan for the program. Providing a generic site quality control plan prepared in accordance with DD Form 1423, DFR P0002. This generic site quality control plan shall be submitted to the Contracting Officer for approval with dod days, or an agreed to shorter period, after contract award. This plan shall be capable of being adapted by means of a supplement to the main plan as required by individual task orders.

### 4.2 Specific Services.

4.2.1 Permits: The Contractor shall identify and obtain all permits from Federal, State, local, or installation agencies.

### 5.0 APPROVALS, RESPONSIBILITIES, QUALIFICATIONS FOR LABOR CATEGORIES

- 5.1 **Staffing Approvals**: Prior to making changes in management staff, the Contractor shall notify the Contracting Officer in writing of changes in his proposed management staff as set forth in his technical proposal.
- 5.1.1 The Contractor shall maintain a management staff with comparable ability and experience to the staff listed in the management proposal. Any changes from the proposed and accepted management staff must be approved by the Contracting Officer. A request for a change to the approved staff must be submitted in writing. A current qualification statement, and reason for changing the personnel, shall be included in the request for approval.
- 5.1.2 Resumes that have been previously submitted to the Government need not be a part of the individual task order proposal. Federal, military and civilian, employees shall not be employed by the contractor in performance of any work under the contract, e.g., during off-duty hours, regular hours, or while on annual leave.

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### 5.2 Responsibilities

- 5.2.1 **Program Manager:** This is the individual who has the direct responsibility for contract execution. This individual shall serve as the single point to contact and liaison between the Contracting Officer and the Contractor.
- 5.2.2 **Project Manager**: This is the individual who has the direct responsibility for all operations on the site. This individual may also serve as the site safety officer and the site quality control officer if the dual roles are stated in the individual task order.
  - 5.2.3 **Project Engineer:** This individual shall provide professional engineering services.
  - 5.2.4 Project Superintendent This individual shall supervise the FRP work on site as stated in each task order.
  - 5.2.5 Contract Administrator. This individual shall be directly responsible for contract administration.
- 5.2.6 **Technical Staff**: The technical staff shall consist of architects and engineers, (general, civil, mechanical, electrical, structural, fire protection, and/or safety), technicians and instrumentation specialist DDC, Fire, security/intrusion detection).
  - 5.2.7 Quality Control Manager: This individual shall be directly responsible for the Quality Control Program.
- 5.2.7.1 **Quality Control Officer:** This individual shall be directly responsible for the site quality control. This position may be held jointly by the project manager if the dual roles are stated in the individual task order.
  - 5.2.8 Safety Engineer: This individual shall be directly responsible for the Safety Program.
- 5.2.8.1 **Site Safety Officer**: This individual shall be directly responsible for site safety. This position may be held jointly by the project manager if the dual roles are stated in the individual task order.
- 5.2.9 **Additional People:** Additional specialized safety and quality control people may be required. i.e. Fire Protection, Mechanical controls, HVAC balancing, etc. The contractor may need to hire an outside lab. i.e. concrete testing, TRW testing, welding testing, etc.
- 5.2.3 **Minimum Qualifications for Labor Categories** The Contractor must possess a variety of skills in order to perform this effort. There is no limitation of the use of employees with qualifications exceeding those listed. Minimum qualification standards for labor categories are set for below.

### **Professional Level 1**

Project Superintendent, Quality Control Manager, Quality Control Officer, Site Safety Officer, Computer System Specialist, Contract Administrator, and Engineering Support - Shall have five-years' experience in the related technical field. Professional(s) shall be familiar and conversant with the various codes and standards applicable to facility remediation projects.

### Professional Level 2

Architectural, Engineering, Cost Estimator, Training, Computer Scientist, Safety Engineer, Industrial Hygienist, Biologist, Environmentalist, and Agronomist - Shall have a recognized four-year college degree

in engineering (or related technical fields) and three-years of design review and engineering or service experience (in unique discipline) in remediation projects, and five-years construction estimating experience. Professional(s) shall be familiar and conversant with the various codes and standards applicable to facility remediation projects, and may include architects, senior engineers (except safety), training specialist, and technical writers.

### **Professional Level 3**

Project Engineer - Shall have a recognized four-year degree in engineering; registered professional engineer; ten-years experience in engineering, design and design review of facilities remediation projects. Professional(s) shall be familiar and conversant with the various codes and standards applicable to facility remediation tasks covered by the scope of work.

### Professional Level 4

Program and Project Managers - Shall have a recognized four-year college degree in engineering or related technical field or business/management; experience ten and five-years respectively, managing and supervising engineering and facilities remediation projects. Professional(s) shall be familiar and conversant with the various codes and standards applicable to facility remediation tasks covered by the scope of work.

### 6.0 ACTIVITIES UNDER FACILITY REMEDIATION PROJECTS.

- 6.1 **Task Orders**: The activities to be performed by the Contractor under this contract and subsequent task orders are described in general terms below (this list is not all inclusive). The specific tasks to be performed will be identified in each task order. The Contracting Officer reserves the right to modify duties and time periods in the task. At the completion of each approved task order, the results, documented and conceptual, becomes the property of the Government. The Contracting Officer will decide whether or not to award another task order.
- 6.1.1 **Site Survey Proposal**. Upon request by the Contracting Officer, the contractor shall submit a site survey proposal in accordance with DD Form 1423, DINFRP0003.
- 6.1.2 **Site Survey**. Within 5 working days after the acceptance of, the Site Survey Proposal by the Contracting Officer, the contractor shall start a site survey in accordance with DD Form 1423, DINRP0004.
- 6.1.3 **Site Survey Report**. Within 10 working days after conclusion of the site visit, the contractor shall prepare and submit to the Contracting Officer, a site survey report in accordance with DD Form 1423, DFRP0005.
- 6.1.4 **Feasibility Study**. When the potential and/or the results of the site survey report justifies it (in the opinion of the Contracting Officer), a feasibility study shall be conducted based on the findings of the site survey report in accordance with DD Form 1423,FRP0006. Feasibility Study shall be submitted within 10 working days after it is requested by the Government, unless the task order states otherwise.
- 6.1.5 **Work Plan**. As per the Contractor's Technical Proposal for time periods, the Contractor shall prepare and submit a work plan to the Contracting Officer for approval prior to beginning any remedial action on site. The work plan shall be submitted for two reviews, preliminary and final, in accordance with DD Form 1423, DFRP0007. Work Plan (Contractor=s engineering related services and price proposal) shall be submitted within 10 working days after it is requested by the Government, unless the written request states otherwise.

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The Contracting Officer shall decide to accept or reject the preliminary plan on its own merits or to continue through final review. The final review will be to ascertain that all Government review comments from the preliminary review have been incorporated.

6.1.6 **Negotiations**. The negotiations, when required, between the Contracting Officer, and the Contractor, shall begin at a time prescribed by the Government, and convenient to the Contractor. Details covered in negotiations shall include, but not necessarily be limited to:

Scope of Work Plan.

Period of Contract.

Technical Details of Work Plan.

Management of Work Plan.

Cost of Price Proposal (FRP0008).

Implementation of the remediation action shall not begin until all disagreements on the above items have been settled between the Contractor and the Government.

- 6.1.7 **AWARDED ACTION:** After the remedial action has been awarded (through the medium of a task order) the contractor shall:
- 6.1.7.1 Attend a pre-remediation conference with the Contracting Officer for review of the items described in DD Form 1423, DINFRP0009.
- 6.1.7.2 Begin work on the remediation of the facility in accordance with the approved work plan following the approved work schedule. As work progresses, the contractor shall meet the following requirements:
- a. Adhere to the approved plan for site safety and health, prepared and submitted in accordance with DD Form 1423,FRP0001 and as modified by the task order.
- b. Adhere to the approved quality control program, prepared and submitted in accordance with DD Form 1423, DINFRP0002 and as modified by the task order.
- c. Prepare and certify a comprehensive work, schedule based on the proposed work plan in accordance with DD Form 1423,FRP0010.
- d. Remediate the facility in accordance with the approved work plan previously submitted on in DD Form 1423, DIN FRP0007.
- e. Submit weekly progress reports starting second week after issuance of task order in accordance with DD Form 1423, DINFRP0011.
  - f. Maintain a telephone correspondence log in accordance with DD Form 1423, DINRP0012.
- g. Conduct test of modified system/equipment and obtain Government inspection/approval in accordance with DD Form 1423, DINFRP0013.
- h. Prepare operation and maintenance manuals, for the modified system/equipment in accordance with DD form 1423, DINFRP0014.

- I. Prepare training program and train Government personnel in operation and maintenance of modified system/equipment in accordance with DD Form 1423, DINFRP0015.
- j. Provide equipment and construction warranties in accordance with DD Form 1423, DIN FRP0016.
- k. Submit certified list of standard equipment and MFRP service organizations in accordance with DD Form 1423, DINFRP0017.
  - I. Certify computer media in accordance with DD Form 1423, DINFRP0018.
- m. Prepare and submit project specific remediation reports including "lessons learned" documents in accordance with DD Form 1423, DINFRP0019.
- 6.1.8 **As-Built Drawings** As the job progresses, the contractor shall maintain redline as-built drawings, which reflects the status of the project in accordance with DD Form 1423, DINFRP0020. At the completion of the project, the contractor shall submit final as-built drawings in accordance with DD Form 1423, DINFRP0021.
- 7.0 **SUBMITTED SURVEYS, STUDIES, PROPOSALS, AND WORK PLANS** All surveys, studies, proposals, and work plans submitted to the Contracting Officer become the property of the Government.
- 8.0 **ENVIRONMENTAL PROTECTION**. The contractor shall perform all work in such a manner as to minimize the pollution of air, water, or land and to control noise and dust within reasonable limits and in accordance with federal, state, and local environmental laws.
- 9.0 **ASBESTOS AND LEAD-BASED PAINT** When work is in areas suspected of containing asbestos or lead-based paint, the contractor shall notify the Contracting Office <u>immediately</u>. If asbestos and/or lead-based paint are encountered during the course of a project, work shall cease <u>immediately</u> and the Contracting Officer shall be <u>notified</u>.
- 10.0 **SITE SECURITY**. The contractor shall provide site security (fencing, lighting, or guard services) as required by each task order. However, at a minimum, the contractor shall maintain the site and all other contractor-controlled areas in such a manner as to minimize the risk of theft, vandalism, injury, or accident. The contractor shall comply with site security regulations.
- 11.0 **ACCIDENT REPORTS**. The contractor shall comply with accident reporting requirements as outlined in the U.S. Army Corps of Engineers, Safety and Health Requirements Manual EM 385-1-1, which will be furnished by the Contracting Officer. All accident reports shall be submitted to the Contracting Officer within the time limits prescribed.
- 12.0 **PUBLIC AFFAIRS.** The contractor shall not publicly disclose any data generated or reviewed under this contract. The contractor shall refer all request for information concerning site conditions to the Contracting Officer or Ordering Officer for comment.
- 13.0 **REFERENCES**. The publications listed below form the basis for the remediation work under this contract. Additional references may be identified as required in the task orders. Work done under individual task orders shall utilize the latest issue of the publication dated at the time of the task order award. When a required publication is not referenced in this list or the task

order, the contractor shall utilize one that has national applications. Where conflicts arise between publications, the most stringent shall apply.

13.1 American Hospital Association (AHA):

AHA Maintenance Management for

Health Care Facilities

13.2 American National Standards Institute (ANSI):

ANSI C2 National Electric Safety Code

13.3 American Society of Heating, Refrigerating, and Air Conditioning EngineersASHRAE):

Handbooks Refrigeration

Fundamentals

**HVAC System and Equipment** 

**HVAC Applications** 

Standards Ventilation for Acceptable

Indoor Air Quality

13.4 Installation Design Guide

13.5 Code of Federal Regulations (CFR):

29 CFR 1910 Occupational Safety and Health

Standards - General Construction

29 CFR 1926 Occupational Safety and Health

Standards - Construction Industry

13.6 Department of the Army, Corps of Engineers Manual (EM): EM 385-1-1 Safety and Health Requirements Manual

13.7 Department of the Army, Corps of Engineers Regulation (ER): ER 25-345-1 Military Publications System Operation and Maintenance Documentation

13.8 Department of the Army Regulation (AR): AR 38540Accident Reporting Standards

13.9 Department of the Army Technical Manuals (TM):

TM 5-810-1 Mechanical Design, Heating, Ventilating, and Air Conditioning,

TM 5-810-4 Compressed Air, TM 5-810-5 Plumbing,

TM 5-811-1 Electric Power Supply and Distribution,

TM 5-811-2 Electric Design, Interior Electrical System

TM 5-811-14 Coordinated Power Systems Protection

TM 5-815-3 Heating, Ventilation, and Air Conditioning (HVAC)

13.10 Joint Commission Accreditation on Health Care OrganizationJCAHO):

JCAHO Joint Commission of Accreditation on Health Care Organizations

13.11 Military Handbooks (MILHDBK):

MIL-HDBK-1008B Fire Protection for Facilities Engineering, Design, and Construction,

MIL-HDBK-1190 Facility Planning and Design Guide,

MIL-HDBK-1191 Medical and Dental TreatmenFacilities, Design and Construction Criteria

13.12 National Institute of Technology and Standards

Handbook 135 Life Cycle Cost Analysis

13.13 National Fire Protection Association, Inc.NFPA):

NFPA 70 National Electric Code

NFPA 80 Doors and Windows

NFPA 99 Health Care Facilities

NFPA 101 Safety to Life from Fire in Building and Structures

13.14 Building Codes (52.9101-4000 TM)

All work shall be performed in compliance with the following National Standards and Codes, applicable.

American Institute of Steel Construction (AISC)

American Concrete Institute (ACI)

Uniform Building Code (UBC)

Uniform Plumbing Code (UPC)

Uniform Mechanical Code (JMC)

Joint Commission Accreditation of Hospitals (CAH)

Code of Federal Regulations (CFR)

OSHA General Industry Safety and Health Standards (29 CFR 1910), Publication V2206; and OSHA Construction Industry Standards (29 CFR 1926). One source of these regulations is OSHA Publication 2207, which includes a combination of both Parts 1910 and 1926 as they relate to construction safety and health. Contact the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

National Emission Standards for Hazardous Air Pollutants (40 CFR, Part 61).

Federal Standard (Fed. Std. 313A, Material Safety Data sheets, Preparation and the Submission).

13.15 Federal Standard 795, Uniform Federal Accessibility Standards.

13.16 Amendment Disability Act (ADA)